

SERVOLIFT

Experts in Process, Handling & Design

V-Shell Blenders From Benchtop to Large Production

Hygienic V-Blender Systems



Benchtop to 15-L
16 quart



Portable to 30-L
32 quart

BLEND

DEAGGLOMERATE

WET GRANULATE

your one source

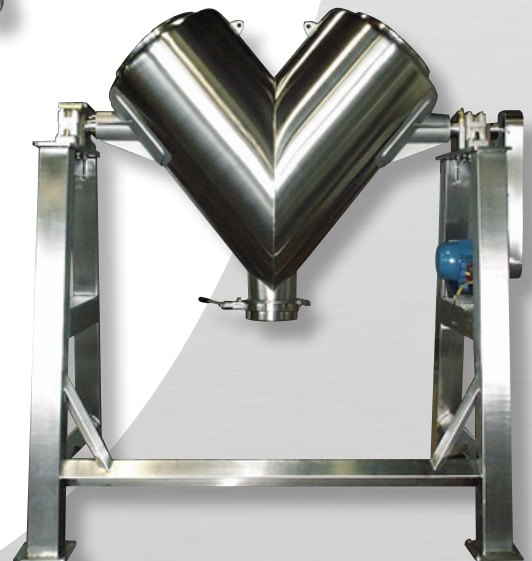
SERVOLIFT, your trusted one source supplier
for blending systems

FOODS

COSMETICS

CHEMICALS

PHARMACEUTICALS



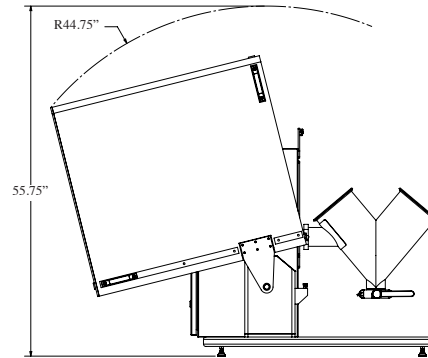
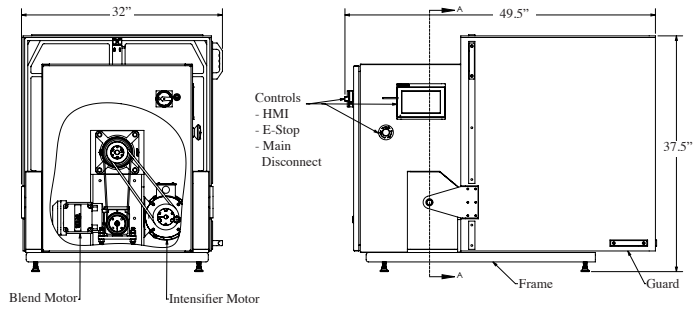
Production to 150 cu/ft

Benchtop Blender



All machines feature our easy-move safety cover, so safe even a child can use it!

We offer Bins (IBCs) and Double Cones for this machine



The Benchtop Blender: For research and development work or very small batch production.

The Servolift blender is made to the latest in GMP standards to minimize the possibility of cross contamination.

We offer an Allen Bradley PLC and state-of-the-art graphical control of the machine at an affordable price.

Working Capacities up to 16 quarts / 15 Liters



The Best Shell on the market: our lightweight stamped lid system is easy to remove and clean. Clamping is from our one-piece over-center clamping ring (no fighting with the connection) and the clamp has an additional safety-tamper lock. Outlet valves are offered in 2" to 4" sizes with tool-less butterfly valves as standard.



Lid & Clamping Ring

Deagglomeration and Wetting:
Available on all sizes:



- Pin Bars
- Solids Intensifier Bars
- Liquid addition

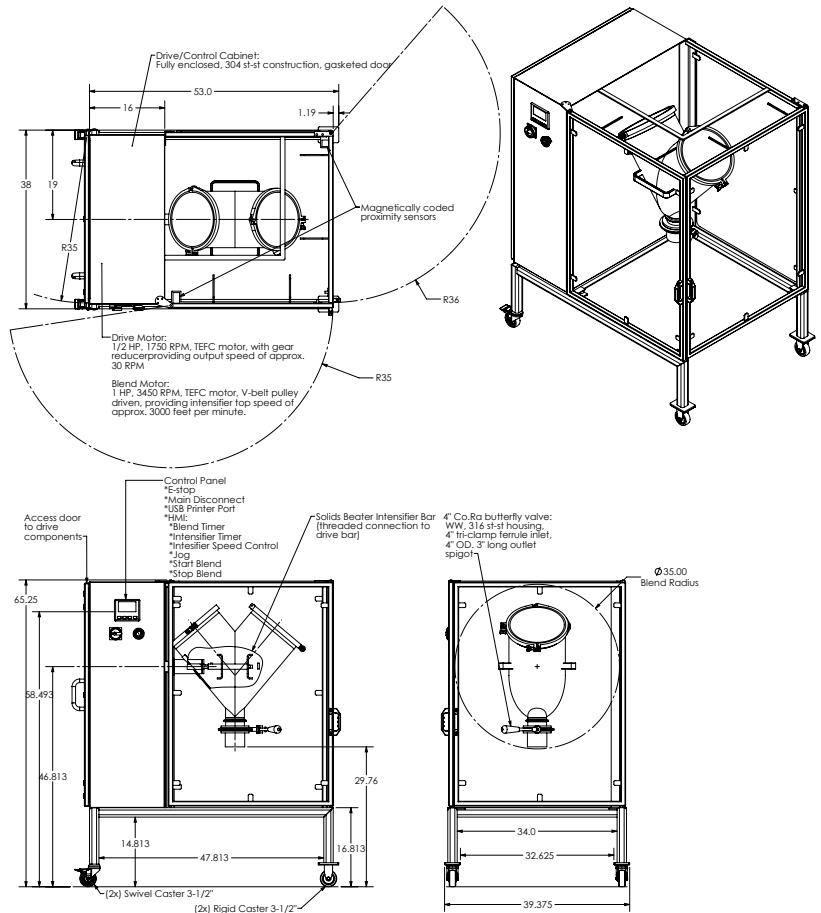
Easy to use controls from color touchscreen



Portable Blender



We offer Bins (IBCs) and Double Cones for this machine



The next size in our range handles capacities up to 32 Quarts / 30 Liters. The machine has an integrated frame which is easily pushed around for maximum flexibility.

Controls are from Allen Bradley and can be customized to suit your application.



Ergonomic Cart handling:
Makes easy work to remove the shells.



Fall-Free & Tool-less removal:
Simply turn the clamp and remove it. The shell can't fall off the holding system.

Additional Processing



We offer solids intensifier bars with or without Liquids addition.

We also offer pin bars or custom made configurations.

Up to 150 cu/ft (4247 liters)

Fully Customized for you

Production Size Blenders



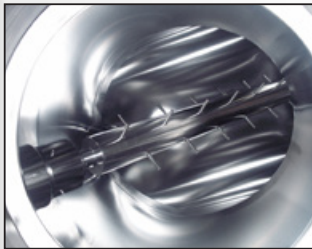
Stationary



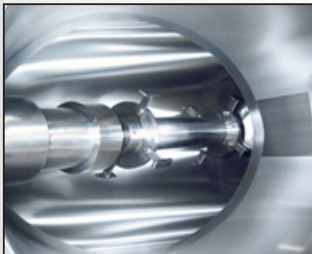
Portable



75 cu/ft (2123 liter) installation at a pharmaceutical plant.



Pin Bar Intensifier

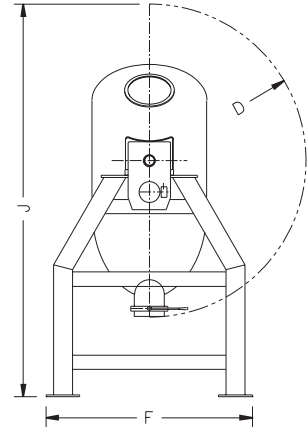
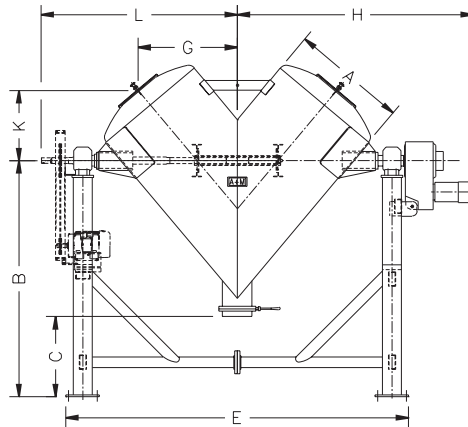


Standard Solids Intensifier Bar
Optional Liquid Addition

Production Size Blenders: We produce portable machines up to 5 cu/ft - 142 liters and stationary machines up to 150 cu.ft - 4247 liters.

Made to the latest in GMP standards to minimize the possibility of cross contamination.

Controls can range from basic time/speed/rotation to 21 CFR part 11 digital signiture systems - we design and build what your application requires.



Model	Cu. Ft. Cap.	A	B	C	D	E	F	G	H	J	K	L	Disch size	Main drive HP	RPM	Intens. drive HP	Max. density
ATS100	10	24	71	36	31.75	75	54.12	21.5	52.87	102.75	16	54.5	8	2	20	3	75
ATS200	20	30	78.87	36	39.87	98	54.5	25.25	60.75	113.75	17.25	61	8	3	17	5	65
ATS300	30	36	85.87	36	47	114.5	74	30.87	79.62	132.87	21.5	67	10	5	15	7.5	55
ATS400	40	40	91	36	52.12	123	74	35	84	143	24.5	71.25	10	5	14	7.5	55
ATS500	50	42	91	36	52.12	123	74	36.25	85.5	143	26	73	10	5	14	10	55
ATS600	60	45	96.5	36	57.5	136	90	39.12	95.75	154	28	77.5	12	7.5	20	15	50
ATS750	75	48	100.25	36	61.37	142.5	90	41	100.37	161.62	28.75	81.75	12	7.5	11	15	50
ATS1000	100	54	107.25	36	68.37	152.25	104	45.62	105.37	175.62	31.87	86.75	12	7.5	8	20	50
ATS1250	125	57	87	12	71.87	161.75	104	48.75	111	159	35.25	98.25	12	10	8	25	50
ATS1500	150	60	90.12	12	75	167.5	104	50.31	113.62	164.62	36	91.75	12	10	7	25	50

*Density in lbs per cu/ft
Measurements in inches

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